

Scenario #1 ("central-tendency" values)

	Acres	Pre/During Phase 1	Pre/During Phase 2	Post-Phase 2	Assumptions
A1	3.4	2.9	2.9	2.9	average of Post-Phase 2 data (no/minimum disturbance during cleanups and grading)
A2	2.3	11.9	11.9	11.9	average of Post-Phase 2 data (no/minimum disturbance during cleanups and grading)
A3	15	7.5	7.5	7.2	7.5 ppm is the average of Pre-Phase 1 surface soil (0-2.5') data between 0.22 and 50 ppm
A4	15	268.5	7.2	2	268.5 ppm is estimated using the pre-P1 site-wide average (63.6 ppm) minus contributions from the other areas
A5	30	0.05	0.05	0.05	0.05 ppm is the full detection limit (most samples in A5 were non-detects)
A1-A5 Average (mg/kg)		63.60	3.95	2.69	
Sitewide Avg (mg/kg)		63.6	NA	0.57-4.05	

Notes:

- The averages calculated using Post-Phase 2 data may be biased high as the 2015-16 sampling targeted hot spots/step-outs.
- Uncertainty (likely biased high) on absolute PCB concentrations, but relative distributions match the site conditions spatially and temporally.

Scenario #2 (high-end values)

	Acres	Pre/During Phase 1	Pre/During Phase 2	Post-Phase 2	Assumptions
A1	3.4	2.9	2.9	2.9	same as Base Case
A2	2.3	11.9	11.9	11.9	same as Base Case
A3	15	25	25	7.2	25 ppm is half of the concentration threshold prior to Phase 2 cleanup
A4	15	468	7.2	2	468 ppm is the average of Pre-Phase 1 surface soil (0-2.5') data with PCB concentration > 50 ppm
A5	30	0.22	0.22	0.22	0.22 ppm is the upper concentration threshold as A5 was not subject to Phase 1/2 cleanup
A1-A5 Average (mg/kg)		113.22	8.02	2.77	
Sitewide Avg (mg/kg)		63.6	NA	0.57-4.05	

Scenario #3 (maximum values)

	Acres	Pre/During Phase 1	Pre/During Phase 2	Post-Phase 2	Assumptions
A1	3.4	[same as Post-P2]	[same as Post-P2]	from GIS data	Highest value in the 2015-16 sampling
A2	2.3	[same as Post-P2]	[same as Post-P2]	from GIS data	Highest value in the 2015-16 sampling
A3	15	50	50	from GIS data	50 ppm is the concentration threshold prior to Phase 2 cleanup
A4	15	9560	50	from GIS data	9560 ppm is the maximum concentration of Pre-Phase 1 surface soil (0-2.5') data
A5	30	[same as Post-P2]	[same as Post-P2]	from GIS data	Highest value in the 2015-16 sampling

Scenario #4 (TSP only)

	Acres	Pre/During Phase 1	Pre/During Phase 2	Post-Phase 2
A1	3.4	0	0	0
A2	2.3	0	0	0
A3	15	0	0	0
A4	15	0	0	0
A5	30	0	0	0

Scenario #5: Potential for back calculations to determine upper-bound PCB soil concentrations allowed onsite?